

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10593517"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 10:05
S2	6	("3268962"   "4271671"   "4483458"   "6068488"   "6209445").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 10:15
S3	4	muratsubaki, ryoji.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 10:17
S4	2	"1235173"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 10:22
S5	9	"1235173"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/08/18 10:22
S6	13	("1871834"   "1963675"   "4347944").PN. OR ("4483458").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:22
S7	44	("2644401"   "3094074"   "3405642"   "4160408"   "4259051"   "4325296"   "4439113"   "4483458"   "4565297"   "4659472"   "4695472"   "4707952"   "4723387"   "4789313"   "5037276"   "5037277"   "5048404"   "5075124"   "5184434"   "5213029"   "5226799"   "5228394"   "5232726"   "5235905"   "5288462"   "5316745"   "5370043"   "5439703"   "5458901"   "5470547"   "5579682"   "5585076"   "5588357"   "5593714"   "5622105"   "5622678"   "5658610").PN. OR ("5996478").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:24

S8	30	("2021463"   "2689074"   "2816422"   "3059433"   "3266415"   "3306678"   "3633365"   "3787147"   "3929057"   "4051877"). PN. OR ("4271671"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:25
S9	53	("1355476"   "1711097"   "1728334"   "2069820"   "2735642"   "3094074"   "3427987"   "3451347"   "3637330"   "4030406"   "4104005"   "4154558"   "4160408"   "4439113"   "4565297"   "4695472"   "4802404"   "5037276"   "5037277"   "5048404"   "5075124"   "5127807"   "5147184"   "5213029"   "5228394"   "5232726"   "5235905"   "5288462"   "5316745"   "5328703"   "5370043"   "5439703"   "5458901"   "5470547"   "5579682"   "5588357"   "5593714"   "5622105"   "5658610"   "5891505"   "5996478"   "6017572"   "6053224").PN. OR ("6305913").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:27
S10	21	("3707864"   "3817069"   "5083507"   "5213029"   "5370043"   "5381731"   "5520101").PN. OR ("5579682").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:28
S11	17	("2312420"   "3365786"   "3488160"   "3640186"   "4093100"   "4252244"   "4685384"   "4802404"   "5370043"   "5579682"). PN. OR ("5765465"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:30
S12	17	("2312420"   "3365786"   "3488160"   "3640186"   "4093100"   "4252244"   "4685384"   "4802404"   "5370043"   "5579682"). PN. OR ("5765465"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:31

S13	21	("3707864"   "3817069"   "5083507"   "5213029"   "5370043"   "5381731"   "5520101").PN. OR ("5579682").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:31
S14	333	417/225.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:34
S15	582	417/225-226.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:35
S16	1	S15 and food	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:35
S18	10	S15 and (yoke)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:35
S19	12	S15 and (barrel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 12:36
S20	1	417/360.ccls. and (intensifier)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:41
S21	1696	intensifier and pivot\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:42
S22	256	intensifier and frame and (piston or ram) and pivot \$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:43
S23	10	intensifier and frame and (piston or ram) and pivot \$3 and food\$4	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:43
S24	20	intensifier and frame and (piston or ram) and pivot \$3 and barrel	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:43
S25	4	intensifier and food and (piston or ram) and pivot \$3 and barrel	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:51
S26	19	intensifier and food and (piston or ram) and pivot \$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:51
S27	19	intensifier and food and (piston or ram) and pivot \$3 and pressur\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:56
S28	568	intensifier and (piston or ram) and pivot\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:59
S29	52	intensifier and (piston or ram) and (pivot\$3 with (base or stand))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/18 15:59
S30	117	92/25.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 19:15
S31	0	S30 and intens\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 19:15
S32	62	S30 and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 19:16

S33	3	("2004/0255774").URPN.	USPAT	ADJ	ON	2010/08/23 19:34
S34	230	92/118.ccls.	USPAT	ADJ	ON	2010/08/23 19:36
S35	1	S34 and intens\$5	USPAT	ADJ	ON	2010/08/23 19:36
S36	66	S34 and piston	USPAT	ADJ	ON	2010/08/23 19:37
S37	10	("2371553"   "2798688"   "3159086"   "4636065"   "4728265"   "4744494"). PN. OR ("5904089"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/08/23 19:49
S38	1	"20080120129".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/06 16:38
S39	1366	99/467.ccls. or 99/473. ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/08 14:21
S40	55	S39 and pressure and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/08 14:21
S41	56	S39 and press\$3 and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/08 14:21
S42	3	S39 and press frame	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/08 14:39
S43	27	"99".clas. and press frame	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/08 14:40
S44	1310	"99".clas. and piston and frame	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/08 14:47
S45	359	"99".clas. and piston and frame and axial	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/08 14:48
S46	3	"99".clas. and piston and frame and axial loads	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/08 14:48
S47	1730	92/161.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 10:45
S48	107	S47 and piston and press	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 10:46
S49	1	S47 and piston and press and food	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 10:46
S50	7	S47 and piston and food	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 10:46
S51	628	92/86.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 10:47
S52	6	S51 and piston and food	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 10:47
S53	78	92/169.2.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 15:01
S54	1	92/169.2.ccls. and food	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 15:01

S55	1507	92/169.1.ccls. or 92/169.2.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 15:02
S56	56	92/169.2.ccls. and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 15:02
S57	16	S55 and food	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 15:24
S58	814	92/171.1.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 15:29
S59	11	S58 and food	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 15:29
S60	426	S58 and piston	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 15:31
S61	45	S58 and piston and frame	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/11 15:31

**4/11/2011 4:35:34 PM**

**C:\Documents and Settings\acomley\My Documents\EAST\Workspaces\High Pressure Pumping Apparatus.wsp**